

International Application No.: PCT/JP2004/017054
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IN THE ABSTRACT:

Please replace the Abstract of the Disclosure originally filed with the above-identified patent application with the following new Abstract of the Disclosure:

ABSTRACT OF THE DISCLOSURE

A composite material vibrator includes a vibrating component that is composed of a material having a first acoustic impedance Z_1 and that serves as a vibration source, a reflective layer that is composed of a cured product of a resin composition including at least a curable resin curable by heat, a curing agent, and a silicone compound, the cured product having a second acoustic impedance Z_2 that is lower than the first acoustic impedance Z_1 and that is connected to the vibrating component, and a holding component that is composed of a material having a third acoustic impedance Z_3 that is higher than the second acoustic impedance Z_2 and that is connected to surface of the reflective layer, the surface being opposite to the surface connected to the vibrating component, wherein vibration propagated from the vibrating component to the reflective layer is reflected at the interface between the reflective layer and the holding component.